

REMARKS

Claims 1-4, 6-22, and 24-28 are presently pending. Claims 1-4, 6-22, and 24-27 are rejected. Claim 28 is added.

Claims 1, 10, and 19 are rejected under 35 U.S.C. § 103(a) as being obvious from the combination of Malladi in view of Sugiyama. Claims 1, 10, and 19 recite, among other limitations, "writing a plurality of start codes to a particular one of the plurality of data words in the start code table".

Examiner has indicated that Malladi teaches, "writing a plurality of start codes to a particular data word [col. 15 lines 14-66; col. 17, lines 21-55 - writes the start code to the data it represents]". Office Action at 2.

Assignee respectfully traverses. Although Malladi teaches that "The PES header is then stored in a start code table 408", there is no teaching of "writing a plurality of start codes to a particular data word". First even if the PES header contained a plurality of start codes, which applicants do not admit, there is no teaching that the PES header is written to one data word, e.g., "a particular data word".

Accordingly, Assignee respectfully traverses and requests that Examiner withdraw the rejection to claims 1, 10, and 19, as well as to dependent claims 2-4, 6-9, 11-18, 20-22, 24-27, and newly added claim 28.

Claim 6 recites, among other limitations, "wherein the plurality of start codes comprises a slice start code and a non-slice start code." Examiner has indicated that the foregoing are taught at Malladi, col. 10, lines 63-67 and col. 11, lines 3-9.

Assignee respectfully traverses. Although Malladi teaches "This event is noted in the bit stream by a start code for the next slice", it is noted that "the plurality of start codes" takes antecedent basis from claim 1, "a plurality of start codes". In claim 1, "a plurality of start codes" are written "to a particular one of the plurality of data words". Clearly the slice code is not written to the "particular one of the plurality of data" words if it is "in the bitstream". Moreover, there is no teaching in Malladi that the "start code for the next slice" is written in the same particular word as any non-slice code or the PES header. Accordingly, Assignee respectfully requests that Examiner withdraw the rejection to claim 6, 11, and 24.

Claim 7 recites, among other limitations, "writing a command to the start code table". Examiner has indicated that "Malladi - Fig. 4; communicates with start code table writing commands is obvious". Office Action at 4.

Assignee respectfully traverses. Although Figure 4 shows a start code table 408, no basis is provided to conclude that "writing commands is obvious". It is first noted that none of the units communication with Start Code Table 408, Bus Interface Unit 410, Start Code Detection 404, or Buffer 406, which receive the bitstream as inputs, are described as writing *commands* to the start code table 408. Accordingly, Assignee respectfully requests that Examiner withdraw the rejection to claim 7, 17, and 25, as well as to dependent claims 8, 9, 18, 19, 26, and 27.

CONCLUSION

For at least the foregoing reasons, Assignee respectfully submits that each of the pending claims are allowable and Examiner is respectfully requested to pass this case to issuance. The Commissioner is hereby authorized to charge additional fees or credit overpayments to the deposit account of McAndrews, Held & Malloy, Account No. 13-0017.

Dated: May 18, 2009

Respectfully submitted,



Mirut Dalal
Reg. No. 44,052
Attorney for Applicants

McAndrews, Held & Malloy, Ltd.
500 West Madison Street
Chicago, Illinois 60661

Telephone: (312) 775-8000
Facsimile: (312) 775-8100